

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Certificate**

Patent No. 7,373,199 B2

Patented: May 13, 2008

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without any deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: James Chris Sackellares, Gainesville, FL (US); Leonidas D. Iasemidis, Scottsdale, AZ (US); Deng-Shan Shiau, Gainesville, FL (US); Linda Dance, Gainesville, FL (US); Pat M. Pardalos, Gainesville, FL (US); and Wanpracha A. Chaovalitwongse, Hillsborough, NJ (US).

Signed and Sealed this Twenty-fourth Day of November 2009.

**CHARLES A. MARMOR, II**  
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Art Unit 3735